

## **ABSTRACT**

The air pre-cleaner includes a housing, a drain valve, and an air exhaust pipe. The housing is provided with an air inlet. The drain valve is disposed in the housing and is configured to drain impurities separated from intake air entering the housing through the air inlet. The intake air is exhausted from the housing through the air exhaust pipe. An upper portion of the air exhaust pipe protrudes inside the housing, and the air exhaust pipe has a lateral section with a first end portion that is disposed near the air inlet that is sharper than an opposite portion thereof.